REVOLVING SAFETY WOOD AND IRON SHUTTERS.—SKOKELL, Patentee, 96, Regent-street, and at his steam-works, 153, Old-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. Reference can be given to numerous houses where manœuvres are fixed herewith, and numerous large establishments, where some are fixed measuring upwards of 600 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Premises manufacture Brass Sash Bars, Stall Board Plates, &c.

REVOLVING SHUTTERS. — CLARK and Co. invite the attention of architects and builders to their improvements in REVOLVING SHUTTERS of IRON or WOOD. Having completed new and improved machinery for the manufacture of revolving shutters, they are enabled to offer a superior article at a reduced price. Manufacturers of improved SLIDING ORNAMENTAL METALLIC SASH BARS, brass sash-work, sash-board plates, door-plates, &c. Engraving in the first style of workmanship. Metal Casting and Sash Bar Brass Bead-frame Bending, will feel a pleasure in forwarding the testimonials of architects and others having them in use, on application. Steam engines, saw benches, and machinery of every description, and iron-work connected with buildings, planing, boring, and turning.—CLARK and Co., Engineers, Tunnel Iron Works, 234, Wapping, London.—City office and Show Room, 31, Chancery-lane.

BUNNETT and Co., ENGINEERS,
Patentees and Manufacturers of
REVOLVING IRON AND WOOD SAFETY SHUTTERS,
and of
ORNAMENTAL SASH BARS, MOULDINGS,
STALL PLATES &c.
FOR SHOP-FRONTS, AND OTHER WINDOWS, OR ELSEWHERE,
IN BRASS, COPPER, ZINC, IRON, &c.

Shop-fronts completely fitted up and glazed with best plate glass. Metal works and improved machinery of all kinds for warehouses, buildings, houses, &c.

BUNNETT and Co. challenge competition as to either quality or price.

Office, 28, Lombard-street, London; Works, Deptford, Kent.

B. and Co. are also Patentees and Manufacturers of Improved Bench and Planing Cramps for Builders; Wrought Iron Perpendicular Gratings, doubly-trapped self-acting Water Closets, and self-acting and self-cleansing Ellipsis Traps, for Sewers, Drains, &c. &c.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Beards, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, Kept for Hire.
BENJ. FOWLER (late of 63, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

WARNER'S PATENT
COUNTER BEER-ENGINE
is simple in construction, compact in form, durable, and of moderate cost: it is recommended for the use of Wine and Spirit Merchants, Brewers, Hotel Keepers, Railway Stations, &c., for casting Beer, Porter, Cider, and other liquors; also for Dwelling houses, for raising Water to Washhand-stands, Butlers' Sinks, &c.

LIFT AND FORCE PUMPS AND GARDEN ENGINES
are constructed on the same principle.
WARNER'S PATENT TINNED LEAD PIPE, which resists the action of acids, is recommended for beer-engines.
Manufactured and supplied to the trade by the patentees, JOHN WARNER and SONS, 8, Crescent, Jewin-street, London.
May be had of all Plumbers.

PATENT VULCANIZED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer (and Licensee of Goswell-mews, Goswell-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Patented India-Rubber Tubing, which is now manufactured from 1-inch bore and upwards, in lengths from 30 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressure of any length and size to order.
*** Testimonials may be had on application to the Manufactory.
N.B. VULCANIZED WASHERS and SHEET RUBBER for Steam and Hot Water Pipes, and Packings for Pistons and Gland-Boxes of Steam Engines, cut any size to order.

CHEAP GLASS.—Builders and the Trade can be supplied with good Sheet, cut to any size, at 3d. per foot; 16 oz. at 3½d.; or in cases of 200 feet from 25s. to 30s. case included; ground ditto at 4d. in sheet, at HICKSON'S, 48, Long Acre.—Ornamental Glass at equally low prices. Terms cash.

PATENT and BRITISH PLATE GLASS.—JAMES HETLEY and Co. beg to inform Architects, Builders, and the Trade generally, that their new Tariff of Prices for the above will be sent on application; also, on receipt of particulars, furnish Estimates for any description of Glass now manufactured.—Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 33, Soho-square, London.

BELGIAN SHEET GLASS.—Builders and Consumers of SHEET GLASS can be supplied at the Rabe Crown, Sheet, Ornamental, and Plate-glass Warehouse, 28, Soho-square, with BELGIAN SHEET GLASS, 16oz. to the foot, in cases containing 200 feet each, upon the following terms, for cash on delivery:—In parcels of ten cases, at 2s. per case; in parcels of five cases, 2s. per case; and single cases at 2s. per case. Squares cut to given size, 3d. per foot.

E. and W. H. JACKSON beg to call the attention of Builders and the trade to the low prices of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for shops of unrivalled quality and finish. ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, and at the lowest terms. List of prices, estimates, and every information sent on application. THE ROYAL ARMS, richly painted on glass, size 18 inches by 18,—well adapted for a public Company's Hall; to be seen at their warehouse, 118, Oxford-street.

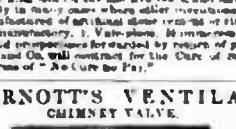
CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP., and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and bevelling work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Soho-square, Oxford-street, Portman-square.—Cash only.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from 1 inch to 1 inch thick. Glass Partition, Sashes, &c. &c. White Lead, Paints, Oils, Varnishes, Brushes, &c.; Rolled and Sheet Lead; Lead Pipe, Sheet, and Shot. Ornamental Glass for Windows, Doors, &c. Stained Glass Shades. Mill-board, Preparing and Sun Blinds.—Address, C. Bath-apparatus-street Warwick-Also Priced List Advertisement, Saturday, June 13.

SMOKY CHIMNEYS EFFECTUALLY CURED.—WILSON and CO'S PATENT CHIMNEY POTS for the Cure of Smoky Chimneys have been extensively adopted throughout the kingdom for the last five years, and have proved an effectual remedy in many cases where other contrivances have failed. They are manufactured of architectural stone ware of fine, and may be had at the manufactory, 1, Vine-place, Hammersmith, Middlesex. Prices and references forwarded by return of post.
N.B.—J. W. and Co. will contract for the Cure of Smoky Chimneys on the terms of "No Cure No Pay."

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal section, and all the latest improvements.



Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 8	Second size, 10 by 8
Plain Iron Valve	6 0	5 0
Bronzed and Leathered	7 0	10 0
Japanned, white with gold lines	11 6	14 0
Ditto with Trellis-work	12 0	16 0
Brass Front, hinged, or bronzed	13 6	19 6
Ditto with Trellis-work	19 0	27 6

Ventilators of any description made to order.
Manufactured by HARY and HORN, 42, to 55, Wych-street, Strand, London.—Post-office orders payable at 383, Strand.

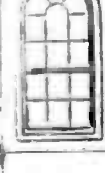
CABLE'S FUMI PORTE, or Improved CHIMNEY-TOP and VENTILATOR. Registered by Act 6 & 7 Vict. cap. 65

The best and cheapest invention hitherto discovered for curing Smoky Chimneys.
Licenses granted to the trade by intending at per dozen.
Sold by LAWRENCE and Co., 55, Parliament-street, Westminster; the Agents to the Investors and Manufacturers also; and Dealers in Lond. &c.—Patent, 18s.; Chimney Shafts, 1s. per foot. Various sorts of chimney cowls and tops; perforated zinc in sheets, 3d. per foot: rain-pipe 3½d., 4d. per foot: nail tube, 4d. per lb.: baths, windows, skylights, drawn bar, &c. &c. to order. Zinc or brass plates supplied or cases cut in best manner. Spelter and sheet zinc at lowest market prices.

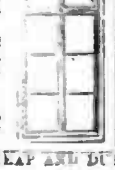
TO ARCHITECTS AND BUILDERS
PASCAL'S PATENT "FUMIVORE," and SELF-ACTING VENTILATOR.—Many unsuccessful attempts have hitherto been made to remedy the great inconvenience and inconvenience of smoky chimneys. The scientific arrangement of PASCAL'S FUMIVORE and self-acting Ventilator is admirably adapted, not only entirely to obviate the inconvenience of smoky chimneys, but is applicable to all purposes of ventilation. This invention has been fully tested in Paris, at the Royal Institution of France, by a committee, of which Messrs. Dumas and Gambon were chosen members, and M. Arago reporter. These gentlemen bestowed the highest praise and recommendation on the invention.—Further information may be obtained, personally or by letter, of Mr. CHARLES BRAITHWAITE, Engineer and Machinist, No. 28, Great Russell-street, Bloomsbury, where the apparatus is on view, and estimates furnished for the ventilating and warming of any room or building whatsoever.

LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of Barges, is willing to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRETTON, 34, Commercial road, Lambeth.

CHAS. WM. WATERLOW,
MANUFACTURER



of Sashes and Frames and Joiner to the Trade, 19a, Bunhill-row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 200 DOORS, and a large variety of Sashes and Frames always on sale. Glazed goods securely packed for the country. Steam-struck Mouldings to any quantity.—N.B. Alterations to worth the season of all engaged in building.

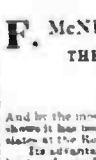


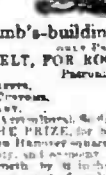
NOTICE OF REMOVAL.—JOHNSON and PASK, Sash, Shop Front, and Door Makers to the Trade, beg to inform their Customers and the Public generally, that they have removed to more extensive premises, to

BAKER-STREET,
BAGNIGGE WELLS-ROAD;

where they have convenience for carrying on a larger business.

N.B. By inclosing a postage stamp, a full list of prices may be had by return of post.





ROYAL POLYTECHNIC INSTITUTION.—Lecture on the Steam of Wales by Miss Rosina Ray (Harpist to H.R.H. the Princess of Wales, with Vocal Illustrations by Miss Blanche Fraser, R.A.—The extraordinary Juvenile Harpists, the Leadbeater Family, will perform Tyrian, under the direction of Mr. Frederick Chatterton, daily at four o'clock.—Lecture by Dr. Bachhoffner on Vegetable Physiology, in which will be exhibited Alhrecht's Patent Microscopic Lecture Apparatus by J. H. Pepper, Esq., on Fire and the Ashes; also, illustrated with brilliant Experiments.—Exhibition of the Oxy-Hydrogen Microscope.—Entirely New Series of Dissolving Views, illustrating some of the Royal Residences of Europe.—Diver and Diving-bell, &c. &c.—Admission to all, 1s.; Schools, half price.—Open daily from Eleven till Five o'clock, and every evening (except Saturday) from Seven till Half-past Ten.

TOURIST'S GALLERY, Her Majesty's Concert Room, HAYMARKET, WILL OPEN early in FEBRUARY, with the First Exhibition of Mr. Charles Wasdell's GREAT MOVING DIORAMA. The subject of this Exhibition has been many months in preparation, and has engaged the pencils of numerous eminent artists, English and Foreign, from the most recent sketches, and will illustrate the grand Route of a TOUR THROUGH EUROPE, commencing with the Celebrated View of "The Rolf" (copied from the Vernet of LONDON for HAMBURGH ROUTE THROUGH GERMANY, Prussia, Austria, Bavaria, and down the Danube to Constantinople. ROUTE THROUGH ITALY, Pass of the Alps through Switzerland to Genoa. ROUTE DOWN THE RHINE, To COLOGNE AND BRUSSELS. The White Cliffs of Albion. The Diorama will be accompanied by a Descriptive Lecture, including historical and anecdotal detail, with appropriate Music, selected from the works of the first composers, and expressly arranged for the subject.

TO ARCHITECTS
COMPETITION and other DRAWINGS.—Mr. THOMAS S. BOYS, Member of the New Society of Painters in Water Colours, and author of "The Picturesque Architecture of Paris, Ghent, Rouen, &c." and of "London as it is," offers his services to Theatre Decorators, Landscape Perspective Views, Interiors, &c. From the long experience he has had in such subjects he is fully aware of the peculiar essentially requisite to be attended to. Specimens and drawings lithographed in a superior manner.—Address, Mr. BOYS, 38, Albion-street, Hyde-park.

DECORATIVE PAINTING.—Mr. FREDERICK SANG, from the Royal Academy of Munich, DECORATIVE ARTIST in FRESCO, and in all other manners of Painting; whose works may be seen in the principal public buildings of the metropolis, begs to inform his patrons, and Architects in particular, that he has considerably increased his Establishment, and is now enabled to undertake, on the shortest notice, the entire decoration of private and public buildings, in any part of the United Kingdom, on the most reasonable terms, and in any of the Classical, Mediæval, or Modern Styles.—Apply to F. SANG, Decorative Artist, 34, Pall-mall, London.

TO DRAUGHTSMEN AND CIVIL ENGINEERS.
H. MORRELL, BLACK LEAD PENCIL MANUFACTURER, No. 149, Fleet-street, London.
These Pencils are prepared in various degrees of hardness and shades.

H H H H for drawing on wood.	F F Hard and shading.
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B B B B ditto ditto	
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Sold by all the principal Stationers in town or country.

BILLS of QUANTITIES.—DAY & SON, Lithographers to the Queen.—Lithographic Bills of Quantities with the greatest despatch, and at a rate suiting on the prices generally charged.
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BILLS of QUANTITIES.—Bills of Quantities, &c., LITHOGRAPHED with celerity, accuracy, and economy. Maps, Plans, &c. reduced or enlarged and every description of Architectural and Engineering Drawings executed in the most superior manner, on plain or Tinted Lithographic.
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ALTAR and COMMUNION CLOTHS, ECCLESIASTICAL CARPETS, CHURCH DECORATIONS, MORE, &c.—HARRISON, 31, Bernard-street, Russell-square, London.—Decorations from the most simple to the most elaborate designs, at moderate prices.

PEAT CHARCOAL, for SANITARY, AGRICULTURAL and COMMERCIAL PURPOSES.—The terrene matter, known as peaty which Liverpool are chiefly supplied, is now prepared and vend the same, under the patents of Jasper Williams, Esq., can be known on application to T. A. YARROW, C.E., 69, St. James's-street, London.

WOOD and STONE CARVINGS.—J. RATTEE, of Cambridge, begs to hand at the time to inform gentlemen of the above trade that he has replied, plain or ornamental, private and public buildings, also furniture and drawing-room fittings, ancient and modern, he begs to invite the attention of architects and gentlemen to the above works, where specimens of all kinds of work-manship may be ornamented and where every facility is offered to be had in their production on the best style and on the lowest prices.—Estimates given, or any information required by return.

NEW SHOW ROOMS for BEDSTEADS.—HEAL and SON have erected some extensive Warerooms for the purpose of keeping every description of Bedsteads in stock, their stock will include every new pattern, from the cheap Stump, for servants' use, to the handsomely ornamented, tubular-pillared Canopy as well as Brass Bedsteads of every shape and pattern; and in Wooden Bedsteads their Stock are unusually extensive to allow them to fit up a variety, such in Polished Birch and Mahogany of Four-post, Canopy, and French, and also of Japanned Bedsteads.—In fact, to carry on their business as Bedsteads that is made; they have also a general assortment of Furniture, Chintzes, Damasks, and Blankets, so as to render their stock complete for the Furnishing of Bedrooms as well as Bedding. Without attempting to enumerate still the prices at which the several kinds of furniture is sold, and which is fit for the respective purposes, they will be found to be governed on the same principle by which their Bedding Trade has during the last three years been so successfully extended, and the goods, whether of a plain and simple pattern, or of a handsome and more expensive character, are of well-seasoned and tasteful workmanship, and warranted.
HEAL and SON'S LIST of BEDDING, containing full particulars of Weights, Sizes, and Prices of every description of Bedding, sent free by post on application to their Factory, 196, opposite the chapel, Tottenham Court-road, London.

CHEAP AND DURABLE ROOFING.

By Her Majesty's Royal Letters Patent

F. McNEILL and Co., of Lamb's-buildings, Bunhill-row, London, Manufacturers and sole Patentees of
THE PATENT ASPHALTED FELT, FOR ROOFING HOUSES, VERANDAHS, SHEDS, &c.,
Patronized by
HER MAJESTY'S WORKS AND FORESTS,
HER MAJESTY'S COMMISSIONERS OF CUSTOMS,
HONOURABLE EAST-INDIA COMPANY,
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HER MAJESTY'S FACTORY, ISLE OF WIGHT,
ROYAL BOTANICAL GARDENS, REGENT'S PARK,

And by the most eminent members of the Royal Agricultural Societies of England, Ireland, and Scotland, at three great national shows it has been exhibited, and OBTAINED THE PRIZE, for being the best and cheapest article for roofing; also used for underplates at the Royal Agricultural Society's House in Hanover-square.

Its advantages are: lightness, warmth, durability, and economy. It is impervious to rain, vapour, and frost, and a new consideration of heat and sound. The Felt can be cut to any length by 34 inches wide. The price is only ONE PENNY PER SQUARE FOOT, complete, with full directions as to its use and the manner of applying it, with TESTIMONIALS, some of them of recent date, from eminent persons, from Architects, Builders, Noblemen, and Gentlemen, of those extensively used in all parts of the Town or Country. A Trial Inch Felt, for covering Roofs, &c., is also manufactured, for which a sample of about 40 feet long is forwarded. The TRADE are respectfully requested to send their orders DIRECT to the FACTORY, the cutting, packing, and forwarding of which is under the personal superintendence of the Patentees, and to prevent delay in supplying their orders. They are the only CERTIFICATED PATENT MANUFACTURERS, and the Felt is only to be had of them, or their Agents, who are the above number is made are F. McNEILL and Co.'s Manufactories, LAMB'S-BUILDINGS, BUNHILL-ROW.

Roofs covered with the Felt to be seen at the Factory, also the new Vice-Chancellor's Courts, the premises and offices leading to Westminster Hall, and other buildings at the New Houses of Parliament.—A Liberal Discount allowed to the Trade.